

WEST Search History

DATE: Sunday, July 10, 2005

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L26	(server near2 name\$) same mask\$ and 709/224.ccls.	3
<input type="checkbox"/>	L25	(server near2 name\$) same mask\$ and 709/238.ccls.	2
<input type="checkbox"/>	L24	request\$ same (server near2 name\$) same mask\$ and 709/238.ccls.	0
	<i>DB=EPAB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L23	request\$ same (server near2 name\$) same mask\$	0
	<i>DB=TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L22	request\$ same (server near2 name\$) same mask\$	0
<input type="checkbox"/>	L21	request\$ same (server near2 name\$) same mask\$ and (web or www or internet)	0
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L20	L19 and input\$ near4 (client or recipient)	3
<input type="checkbox"/>	L19	request\$ same (server near2 name\$) same mask\$ and (web or www or internet)	18
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L18	request\$ same (server near2 name\$) same mask\$ and (web or www or internet)	14
<input type="checkbox"/>	L17	request\$ same (server near2 name\$) same mask\$ and (web or www or internet) and 713/100.ccls.	0
<input type="checkbox"/>	L16	l2 and 713/100.ccls.	1
<input type="checkbox"/>	L15	generat\$ same (server near2 name\$) same mask\$ and (web or www or internet) and 713/100.ccls.	0
<input type="checkbox"/>	L14	generat\$ same (server near2 name\$) same mask\$ and (web or www or internet) and 714/4.ccls.	0
<input type="checkbox"/>	L13	generat\$ same (server near2 name\$) same mask\$ and (web or www or internet) and 713/2\$\$ccls.	1
<input type="checkbox"/>	L12	mask\$ and L11	1
<input type="checkbox"/>	L11	5878212.pn. or 6192401.pn. or 5999712.pn.	3
<input type="checkbox"/>	L10	generat\$ same (server near2 name\$) same mask\$ and (web or www or internet) and 709/2\$\$ccls.	4
	<i>DB=USOC; PLUR=YES; OP=ADJ</i>		
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	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L8	generat\$ same (server near2 name\$) same mask\$	0

DB=TDBD; PLUR=YES; OP=ADJ

<input type="checkbox"/>	L7	generat\$ same (server near2 name\$) same mask\$	0
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<input type="checkbox"/>	L6	19990415	0
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DB=PGPB; PLUR=YES; OP=ADJ

<input type="checkbox"/>	L5	19990415	0
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DB=USPT; PLUR=YES; OP=ADJ

<input type="checkbox"/>	L4	19990415	8
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<input type="checkbox"/>	L3	generat\$ same (server near2 name\$) same mask\$	8
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<input type="checkbox"/>	L2	(server near3 name\$) same mask\$	62
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<input type="checkbox"/>	L1	(server near3 name\$) same (mask\$ or cover\$)	97
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END OF SEARCH HISTORY

WEST Search History

DATE: Sunday, July 10, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
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<input type="checkbox"/>	L23	request\$ same (server near2 name\$) same mask\$	0
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<input type="checkbox"/>	L21	request\$ same (server near2 name\$) same mask\$ and (web or www or internet)	0
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<input type="checkbox"/>	L20	L19 and input\$ near4 (client or recipient)	3
<input type="checkbox"/>	L19	request\$ same (server near2 name\$) same mask\$ and (web or www or internet)	18
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L18	request\$ same (server near2 name\$) same mask\$ and (web or www or internet)	14
<input type="checkbox"/>	L17	request\$ same (server near2 name\$) same mask\$ and (web or www or internet) and 713/100.ccls.	0
<input type="checkbox"/>	L16	l2 and 713/100.ccls.	1
<input type="checkbox"/>	L15	generat\$ same (server near2 name\$) same mask\$ and (web or www or internet) and 713/100.ccls.	0
<input type="checkbox"/>	L14	generat\$ same (server near2 name\$) same mask\$ and (web or www or internet) and 714/4.ccls.	0
<input type="checkbox"/>	L13	generat\$ same (server near2 name\$) same mask\$ and (web or www or internet) and 713/2\$\$ccls.	1
<input type="checkbox"/>	L12	mask\$ and L11	1
<input type="checkbox"/>	L11	5878212.pn. or 6192401.pn. or 5999712.pn.	3
<input type="checkbox"/>	L10	generat\$ same (server near2 name\$) same mask\$ and (web or www or internet) and 709/2\$\$ccls.	4
	<i>DB=USOC; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L9	generat\$ same (server near2 name\$) same mask\$	0
	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L8	generat\$ same (server near2 name\$) same mask\$	0
	<i>DB=TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L7	generat\$ same (server near2 name\$) same mask\$	0
<input type="checkbox"/>	L6	19990415	0
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		

<input type="checkbox"/>	L5	19990415	0
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4	19990415	8
<input type="checkbox"/>	L3	generat\$ same (server near2 name\$) same mask\$	8
<input type="checkbox"/>	L2	(server near3 name\$) same mask\$	62
<input type="checkbox"/>	L1	(server near3 name\$) same (mask\$ or cover\$)	97

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1 [The state of the art in locally distributed Web-server systems](#)

Valeria Cardellini, Emiliano Casalicchio, Michele Colajanni, Philip S. Yu

June 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 2

Full text available: pdf (1.41 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The overall increase in traffic on the World Wide Web is augmenting user-perceived response times from popular Web sites, especially in conjunction with special events. System platforms that do not replicate information content cannot provide the needed scalability to handle large traffic volumes and to match rapid and dramatic changes in the number of clients. The need to improve the performance of Web-based services has produced a variety of novel content delivery architectures. This article w ...

Keywords: Client/server, World Wide Web, cluster-based architectures, dispatching algorithms, distributed systems, load balancing, routing mechanisms

2 [A secure and private system for subscription-based remote services](#)

Pino Persiano, Ivan Visconti

November 2003 **ACM Transactions on Information and System Security (TISSEC)**, Volume 6 Issue 4

Full text available: pdf (241.65 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we study privacy issues regarding the use of the SSL/TLS protocol and X.509 certificates. Our main attention is placed on subscription-based remote services (e.g., subscription to newspapers and databases) where the service manager charges a flat fee for a period of time independent of the actual number of times the service is requested. We start by pointing out that restricting the access to such services by using X.509 certificates and the SSL/TLS protocol, while preserving the in ...

Keywords: Access control, anonymity, cryptographic algorithms and protocols, privacy, world-wide web

3 [Replication for web hosting systems](#)

Swaminathan Sivasubramanian, Michal Szymaniak, Guillaume Pierre, Maarten van Steen

September 2004 **ACM Computing Surveys (CSUR)**, Volume 36 Issue 3


Full text available:  [pdf\(374.99 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Replication is a well-known technique to improve the accessibility of Web sites. It generally offers reduced client latencies and increases a site's availability. However, applying replication techniques is not trivial, and various Content Delivery Networks (CDNs) have been created to facilitate replication for digital content providers. The success of these CDNs has triggered further research efforts into developing advanced <i>Web replica hosting systems</i>. These are systems that ...

Keywords: Web replication, content delivery networks

4 [A fine-grained access control system for XML documents](#)

Ernesto Damiani, Sabrina De Capitani di Vimercati, Stefano Paraboschi, Pierangela Samarati
May 2002 **ACM Transactions on Information and System Security (TISSEC)**, Volume 5
Issue 2


Full text available:  [pdf\(330.60 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Web-based applications greatly increase information availability and ease of access, which is optimal for public information. The distribution and sharing of information via the Web that must be accessed in a selective way, such as electronic commerce transactions, require the definition and enforcement of security controls, ensuring that information will be accessible only to authorized entities. Different approaches have been proposed that address the problem of protecting information in a Web ...

Keywords: Access control, World Wide Web, XML documents, authorizations specification and enforcement

5 [Improving the granularity of access control for Windows 2000](#)

Michael M. Swift, Anne Hopkins, Peter Brundrett, Cliff Van Dyke, Praerit Garg, Shannon Chan, Mario Goertzel, Gregory Jensenworth
November 2002 **ACM Transactions on Information and System Security (TISSEC)**, Volume 5
Issue 4

Full text available:  [pdf\(447.78 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

This article presents the mechanisms in Windows 2000 that enable fine-grained and centrally managed access control for both operating system components and applications. These features were added during the transition from Windows NT 4.0 to support the Active Directory, a new feature in Windows 2000, and to protect computers connected to the Internet. While the access control mechanisms in Windows NT are suitable for file systems and applications with simple requirements, they fall short of the ...

Keywords: Access control lists, Microsoft Windows 2000, Windows NT, active directory

6 [System support for pervasive applications](#)

Robert Grimm, Janet Davis, Eric Lemar, Adam Macbeth, Steven Swanson, Thomas Anderson, Brian Bershad, Gaetano Borriello, Steven Gribble, David Wetherall
November 2004 **ACM Transactions on Computer Systems (TOCS)**, Volume 22 Issue 4

Full text available:  [pdf\(1.82 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Pervasive computing provides an attractive vision for the future of computing. Computational power will be available everywhere. Mobile and stationary devices will dynamically connect and coordinate to seamlessly help people in accomplishing their tasks. For this vision to become a reality, developers must build applications that constantly adapt

to a highly dynamic computing environment. To make the developers' task feasible, we present a system architecture for pervasive computing, called & ...

Keywords: Asynchronous events, checkpointing, discovery, logic/operation pattern, migration, one.world, pervasive computing, structured I/O, tuples, ubiquitous computing

7 Systems and applications: Recovery of mobile internet transactions: algorithm, implementation and analysis

Shashi Anand B, Krithi Ramamritham

June 2005 **Proceedings of the 4th ACM international workshop on Data engineering for wireless and mobile access**

Full text available:  [pdf\(191.76 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The increasing popularity of mobile devices and the support of web portals towards performing transactions from these mobile devices has enabled business on the move. However, internet access from mobile devices is expensive and is subject to high rate of disconnections. For a user executing a transaction with a web portal from a mobile device, the disconnection will require him to redo all the steps in the transaction on subsequent reconnection. This paper proposes a recovery scheme to restore ...

Keywords: WAP, WAP internet transaction, internet transaction, mobile internet transaction, mobile transaction, recovery

8 Recovery guarantees for Internet applications

Roger Barga, David Lomet, German Shegalov, Gerhard Weikum

August 2004 **ACM Transactions on Internet Technology (TOIT)**, Volume 4 Issue 3

Full text available:  [pdf\(997.52 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Internet-based e-services require application developers to deal explicitly with failures of the underlying software components, for example web servers, servlets, browser sessions, and so forth. This complicates application programming, and may expose failures to end users. This paper presents a framework for an application-independent infrastructure that provides recovery guarantees and masks almost all system failures, thus relieving the application programmer from having to deal with these f ...

Keywords: Exactly-once execution, application recovery, communication protocols, interaction contracts

9 Firmato: A novel firewall management toolkit

Yair Bartal, Alain Mayer, Kobbi Nissim, Avishai Wool

November 2004 **ACM Transactions on Computer Systems (TOCS)**, Volume 22 Issue 4

Full text available:  [pdf\(917.80 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In recent years packet-filtering firewalls have seen some impressive technological advances (e.g., stateful inspection, transparency, performance, etc.) and wide-spread deployment. In contrast, firewall and security <i>management</i> technology is lacking. In this paper we present <i>Firmato</i>, a firewall management toolkit, with the following distinguishing properties and components: (1) an entity-relationship model containing, in a unified form, global knowledge of the sec ...

Keywords: Security policy, firewall, management, model definition language, visualization

10 Spoken dialogue technology: enabling the conversational user interface

Michael F. McTear

March 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 1

Full text available:  [pdf\(987.69 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Spoken dialogue systems allow users to interact with computer-based applications such as databases and expert systems by using natural spoken language. The origins of spoken dialogue systems can be traced back to Artificial Intelligence research in the 1950s concerned with developing conversational interfaces. However, it is only within the last decade or so, with major advances in speech technology, that large-scale working systems have been developed and, in some cases, introduced into commerc ...

Keywords: Dialogue management, human computer interaction, language generation, language understanding, speech recognition, speech synthesis

11 COCA: A secure distributed online certification authority

Lidong Zhou, Fred B. Schneider, Robbert Van Renesse

November 2002 **ACM Transactions on Computer Systems (TOCS)**, Volume 20 Issue 4

Full text available:  [pdf\(448.28 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

COCA is a fault-tolerant and secure online certification authority that has been built and deployed both in a local area network and in the Internet. Extremely weak assumptions characterize environments in which COCA's protocols execute correctly: no assumption is made about execution speed and message delivery delays; channels are expected to exhibit only intermittent reliability; and with $3t + 1$ COCA servers up to t may be faulty or compromised. COCA is the first system to integr ...

Keywords: Byzantine quorum systems, Certification authority, denial of service, proactive secret-sharing, public key infrastructure, threshold cryptography

12 Engineering web cache consistency

Jian Yin, Lorenzo Alvisi, Mike Dahlin, Arun Iyengar

August 2002 **ACM Transactions on Internet Technology (TOIT)**, Volume 2 Issue 3

Full text available:  [pdf\(403.96 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


Server-driven consistency protocols can reduce read latency and improve data freshness for a given network and server overhead, compared to the traditional consistency protocols that rely on client polling. Server-driven consistency protocols appear particularly attractive for large-scale dynamic Web workloads because dynamically generated data can change rapidly and unpredictably. However, there have been few reports on engineering server-driven consistency for such workloads. This article repo ...

Keywords: Cache coherence, cache consistency, dynamic content, lease, scalability, volume

13 Virtual machines: Scale and performance in the Denali isolation kernel

Andrew Whitaker, Marianne Shaw, Steven D. Gribble

December 2002 **ACM SIGOPS Operating Systems Review**, Volume 36 Issue SI

Full text available:  [pdf\(1.91 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

This paper describes the Denali isolation kernel, an operating system architecture that

safely multiplexes a large number of untrusted Internet services on shared hardware. Denali's goal is to allow new Internet services to be "pushed" into third party infrastructure, relieving Internet service authors from the burden of acquiring and maintaining physical infrastructure. Our isolation kernel exposes a virtual machine abstraction, but unlike conventional virtual machine monitors, Denali does not ...

14 BlueBoX: A policy-driven, host-based intrusion detection system

Suresh N. Chari, Pau-Chen Cheng

May 2003 **ACM Transactions on Information and System Security (TISSEC)**, Volume 6 Issue 2

Full text available:  pdf(385.64 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


Detecting attacks against systems has, in practice, largely been delegated to sensors, such as network intrusion detection systems. However, due to the inherent limitations of these systems and the increasing use of encryption in communication, intrusion detection and prevention have once again moved back to the host systems themselves. In this paper, we describe our experiences with building BlueBox, a host-based intrusion detection system. Our approach, based on the technique of system call i ...

Keywords: Intrusion detection, policy, sandboxing, system call introspection

15 Fast and flexible application-level networking on exokernel systems

Gregory R. Ganger, Dawson R. Engler, M. Frans Kaashoek, Hector M. Briceño, Russell Hunt, Thomas Pinckney

February 2002 **ACM Transactions on Computer Systems (TOCS)**, Volume 20 Issue 1

Full text available:  pdf(500.67 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Application-level networking is a promising software organization for improving performance and functionality for important network services. The Xok/ExOS exokernel system includes application-level support for standard network services, while at the same time allowing application writers to specialize networking services. This paper describes how Xok/ExOS's kernel mechanisms and library operating system organization achieve this flexibility, and retrospectively shares our experiences an ...

Keywords: Extensible systems, OS structure, fast servers, network services

16 Process migration

September 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 3

Full text available:  pdf(1.24 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)


Process migration is the act of transferring a process between two machines. It enables dynamic load distribution, fault resilience, eased system administration, and data access locality. Despite these goals and ongoing research efforts, migration has not achieved widespread use. With the increasing deployment of distributed systems in general, and distributed operating systems in particular, process migration is again receiving more attention in both research and product development. As hi ...

Keywords: distributed operating systems, distributed systems, load distribution, process migration

17 An architecture for a secure service discovery service

Steven E. Czerwinski, Ben Y. Zhao, Todd D. Hodes, Anthony D. Joseph, Randy H. Katz

August 1999 **Proceedings of the 5th annual ACM/IEEE international conference on Mobile computing and networking**


Full text available:  [pdf\(1.47 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

18 Extracting usability information from user interface events

David M. Hilbert, David F. Redmiles

December 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 4

Full text available:  [pdf\(1.50 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Modern window-based user interface systems generate user interface events as natural products of their normal operation. Because such events can be automatically captured and because they indicate user behavior with respect to an application's user interface, they have long been regarded as a potentially fruitful source of information regarding application usage and usability. However, because user interface events are typically voluminous and rich in detail, automated support is generally ...

Keywords: human-computer interaction, sequential data analysis, usability testing, user interface event monitoring

19 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Full text available:  [pdf\(4.21 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

20 Practical byzantine fault tolerance and proactive recovery

Miguel Castro, Barbara Liskov

November 2002 **ACM Transactions on Computer Systems (TOCS)**, Volume 20 Issue 4

Full text available:  [pdf\(1.63 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Our growing reliance on online services accessible on the Internet demands highly available systems that provide correct service without interruptions. Software bugs, operator mistakes, and malicious attacks are a major cause of service interruptions and they can cause arbitrary behavior, that is, Byzantine faults. This article describes a new replication algorithm, BFT, that can be used to build highly available systems that tolerate Byzantine faults. BFT can be used in practice to implement re ...

Keywords: Byzantine fault tolerance, asynchronous systems, proactive recovery, state machine replication, state transfer

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0 results found in the Worldwide database for:

server and name in the title AND **chavez** as the inventor

(Results are sorted by date of upload in database)

Data supplied from the *esp@cenet* database - Worldwide

RESULT LIST

1 result found in the Worldwide database for:

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(Results are sorted by date of upload in database)

- 1 **Method and computer readable medium for discovering master DNS server computers for a given domain name in multiple master and multiple namespace configurations**

Inventor: KWAN STUART LUP-SING (US); CURTIS
GLENN ALEXANDER (US)

Applicant: MICROSOFT CORP (US)

EC: H04L29/12A

IPC: G06F15/16

Publication info: **US6381627** - 2002-04-30

Data supplied from the **esp@cenet** database - Worldwide